

Jingyun Fang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7226229/publications.pdf>

Version: 2024-02-01

156
papers

13,577
citations

22099

59
h-index

23472

111
g-index

156
all docs

156
docs citations

156
times ranked

11478
citing authors

#	ARTICLE	IF	CITATIONS
1	Variations in satellite-derived phenology in China's temperate vegetation. <i>Global Change Biology</i> , 2006, 12, 672-685.	4.2	643
2	Effects of national ecological restoration projects on carbon sequestration in China from 2001 to 2010. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4039-4044.	3.3	486
3	Terrestrial vegetation carbon sinks in China, 1981–2000. <i>Science in China Series D: Earth Sciences</i> , 2007, 50, 1341-1350.	0.9	466
4	Carbon pools in China's terrestrial ecosystems: New estimates based on an intensive field survey. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4021-4026.	3.3	466
5	Storage, patterns and controls of soil organic carbon in the Tibetan grasslands. <i>Global Change Biology</i> , 2008, 14, 1592-1599.	4.2	462
6	Impacts of species richness on productivity in a large-scale subtropical forest experiment. <i>Science</i> , 2018, 362, 80-83.	6.0	433
7	Climate change, human impacts, and carbon sequestration in China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4015-4020.	3.3	419
8	Rapid loss of lakes on the Mongolian Plateau. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2281-2286.	3.3	408
9	Interannual variations of monthly and seasonal normalized difference vegetation index (NDVI) in China from 1982 to 1999. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	401
10	A global method for calculating plant <i>CSR</i> ecological strategies applied across biomes worldwide. <i>Functional Ecology</i> , 2017, 31, 444-457.	1.7	330
11	Variations in Vegetation Net Primary Production in the Qinghai-Xizang Plateau, China, from 1982 to 1999. <i>Climatic Change</i> , 2006, 74, 253-267.	1.7	271
12	Above- and belowground biomass allocation in Tibetan grasslands. <i>Journal of Vegetation Science</i> , 2009, 20, 177-184.	1.1	264
13	Ecological consequences of rapid urban expansion: Shanghai, China. <i>Frontiers in Ecology and the Environment</i> , 2006, 4, 341-346.	1.9	261
14	Changes in vegetation net primary productivity from 1982 to 1999 in China. <i>Global Biogeochemical Cycles</i> , 2005, 19, n/a-n/a.	1.9	244
15	Climatic limits for the present distribution of beech (<i>Fagus L.</i>) species in the world. <i>Journal of Biogeography</i> , 2006, 33, 1804-1819.	1.4	243
16	Storage, patterns and environmental controls of soil organic carbon in China. <i>Biogeochemistry</i> , 2007, 84, 131-141.	1.7	238
17	Biodiversity in China's mountains. <i>Frontiers in Ecology and the Environment</i> , 2006, 4, 347-352.	1.9	236
18	Patterns of plant carbon, nitrogen, and phosphorus concentration in relation to productivity in China's terrestrial ecosystems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4033-4038.	3.3	227

#	ARTICLE	IF	CITATIONS
19	Biodiversity changes in the lakes of the Central Yangtze. <i>Frontiers in Ecology and the Environment</i> , 2006, 4, 369-377.	1.9	210
20	Large-scale pattern of biomass partitioning across China's grasslands. <i>Global Ecology and Biogeography</i> , 2010, 19, 268-277.	2.7	210
21	Forest biomass carbon sinks in East Asia, with special reference to the relative contributions of forest expansion and forest growth. <i>Global Change Biology</i> , 2014, 20, 2019-2030.	4.2	210
22	Precipitation patterns alter growth of temperate vegetation. <i>Geophysical Research Letters</i> , 2005, 32, .	1.5	179
23	Soil carbon stock and its changes in northern China's grasslands from 1980s to 2000s. <i>Global Change Biology</i> , 2010, 16, 3036-3047.	4.2	169
24	Decadal soil carbon accumulation across Tibetan permafrost regions. <i>Nature Geoscience</i> , 2017, 10, 420-424.	5.4	166
25	Terrestrial carbon sinks in China and around the world and their contribution to carbon neutrality. <i>Science China Life Sciences</i> , 2022, 65, 861-895.	2.3	163
26	Ecosystem carbon stocks and their changes in China's grasslands. <i>Science China Life Sciences</i> , 2010, 53, 757-765.	2.3	153
27	Environmental factors covary with plant diversity-productivity relationships among Chinese grassland sites. <i>Global Ecology and Biogeography</i> , 2010, 19, 233-243.	2.7	150
28	Relationship between variability in aboveground net primary production and precipitation in global grasslands. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	139
29	Changes in topsoil carbon stock in the Tibetan grasslands between the 1980s and 2004. <i>Global Change Biology</i> , 2009, 15, 2723-2729.	4.2	135
30	Phosphorus accumulates faster than nitrogen globally in freshwater ecosystems under anthropogenic impacts. <i>Ecology Letters</i> , 2016, 19, 1237-1246.	3.0	129
31	Changes in biomass carbon stocks in China's grasslands between 1982 and 1999. <i>Global Biogeochemical Cycles</i> , 2007, 21, n/a-n/a.	1.9	127
32	NDVI-indicated decline in desertification in China in the past two decades. <i>Geophysical Research Letters</i> , 2005, 32, .	1.5	125
33	Relationship between the Relative Limitation and Resorption Efficiency of Nitrogen vs Phosphorus in Woody Plants. <i>PLoS ONE</i> , 2013, 8, e83366.	1.1	125
34	Application of the ORCHIDEE global vegetation model to evaluate biomass and soil carbon stocks of Qinghai-Tibetan grasslands. <i>Global Biogeochemical Cycles</i> , 2010, 24, .	1.9	118
35	Evidence for environmentally enhanced forest growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9527-9532.	3.3	116
36	Change in winter snow depth and its impacts on vegetation in China. <i>Global Change Biology</i> , 2010, 16, 3004-3013.	4.2	115

#	ARTICLE	IF	CITATIONS
37	Multispecies forest plantations outyield monocultures across a broad range of conditions. <i>Science</i> , 2022, 376, 865-868.	6.0	107
38	Changes in China's lakes: climate and human impacts. <i>National Science Review</i> , 2020, 7, 132-140.	4.6	104
39	Responses of forest ecosystems to increasing N deposition in China: A critical review. <i>Environmental Pollution</i> , 2018, 243, 75-86.	3.7	99
40	Forest biomass carbon stocks in China over the past 2 decades: Estimation based on integrated inventory and satellite data. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	98
41	Satellite-indicated long-term vegetation changes and their drivers on the Mongolian Plateau. <i>Landscape Ecology</i> , 2015, 30, 1599-1611.	1.9	88
42	Nitrogen deposition has minor effect on soil extracellular enzyme activities in six Chinese forests. <i>Science of the Total Environment</i> , 2017, 607-608, 806-815.	3.9	88
43	Carbon stocks and changes of dead organic matter in China's forests. <i>Nature Communications</i> , 2017, 8, 151.	5.8	87
44	Climate and litter C/N ratio constrain soil organic carbon accumulation. <i>National Science Review</i> , 2019, 6, 746-757.	4.6	87
45	Effects of nitrogen and phosphorus supply on growth rate, leaf stoichiometry, and nutrient resorption of <i>Arabidopsis thaliana</i> . <i>Plant and Soil</i> , 2015, 388, 147-155.	1.8	85
46	Biomass carbon accumulation by Japan's forests from 1947 to 1995. <i>Global Biogeochemical Cycles</i> , 2005, 19, n/a-n/a.	1.9	84
47	Resorption proficiency and efficiency of leaf nutrients in woody plants in eastern China. <i>Journal of Plant Ecology</i> , 2013, 6, 408-417.	1.2	84
48	Global patterns and determinants of forest canopy height. <i>Ecology</i> , 2016, 97, 3265-3270.	1.5	81
49	Rain use efficiency across a precipitation gradient on the Tibetan Plateau. <i>Geophysical Research Letters</i> , 2010, 37, .	1.5	80
50	Soil extracellular enzyme activity and stoichiometry in China's forests. <i>Functional Ecology</i> , 2020, 34, 1461-1471.	1.7	76
51	Climate and native grassland vegetation as drivers of the community structures of shrub-encroached grasslands in Inner Mongolia, China. <i>Landscape Ecology</i> , 2015, 30, 1627-1641.	1.9	71
52	Effects of nitrogen deposition on soil microbial communities in temperate and subtropical forests in China. <i>Science of the Total Environment</i> , 2017, 607-608, 1367-1375.	3.9	70
53	Stoichiometric mechanisms of regime shifts in freshwater ecosystem. <i>Water Research</i> , 2019, 149, 302-310.	5.3	68
54	Overestimated Biomass Carbon Pools of the Northern mid- and High Latitude Forests. <i>Climatic Change</i> , 2006, 74, 355-368.	1.7	67

#	ARTICLE	IF	CITATIONS
55	Global patterns of soil microbial nitrogen and phosphorus stoichiometry in forest ecosystems. <i>Global Ecology and Biogeography</i> , 2014, 23, 979-987.	2.7	66
56	Widespread decreases in topsoil inorganic carbon stocks across China's grasslands during 1980s–2000s. <i>Global Change Biology</i> , 2012, 18, 3672-3680.	4.2	65
57	Effects of shrub encroachment on soil organic carbon in global grasslands. <i>Scientific Reports</i> , 2016, 6, 28974.	1.6	65
58	Morphological traits of submerged macrophytes reveal specific positive feedbacks to water clarity in freshwater ecosystems. <i>Science of the Total Environment</i> , 2019, 684, 578-586.	3.9	64
59	Soil inorganic carbon stock in the Tibetan alpine grasslands. <i>Global Biogeochemical Cycles</i> , 2010, 24, .	1.9	63
60	Stoichiometric shifts in surface soils over broad geographical scales: evidence from China's grasslands. <i>Global Ecology and Biogeography</i> , 2014, 23, 947-955.	2.7	63
61	Progressive nitrogen limitation across the Tibetan alpine permafrost region. <i>Nature Communications</i> , 2020, 11, 3331.	5.8	63
62	An assessment on the uncertainty of the nitrogen to phosphorus ratio as a threshold for nutrient limitation in plants. <i>Annals of Botany</i> , 2017, 120, 937-942.	1.4	62
63	NEECF: a project of nutrient enrichment experiments in China's forests. <i>Journal of Plant Ecology</i> , 2013, 6, 428-435.	1.2	61
64	Nutrient allocation strategies of woody plants: an approach from the scaling of nitrogen and phosphorus between twig stems and leaves. <i>Scientific Reports</i> , 2016, 6, 20099.	1.6	61
65	An invariability-area relationship sheds new light on the spatial scaling of ecological stability. <i>Nature Communications</i> , 2017, 8, 15211.	5.8	61
66	Long-term changes in soil pH across major forest ecosystems in China. <i>Geophysical Research Letters</i> , 2015, 42, 933-940.	1.5	60
67	Geographical variation in the importance of water and energy for oak diversity. <i>Journal of Biogeography</i> , 2016, 43, 279-288.	1.4	54
68	Impacts of climate on the biodiversity-productivity relationship in natural forests. <i>Nature Communications</i> , 2018, 9, 5436.	5.8	54
69	Regional differences in the timing of recent air warming during the past four decades in China. <i>Science Bulletin</i> , 2010, 55, 1968-1973.	1.7	53
70	Carbon budgets of three temperate forest ecosystems in Dongling Mt., Beijing, China. <i>Science in China Series D: Earth Sciences</i> , 2007, 50, 92-101.	0.9	51
71	Increasing terrestrial vegetation activity in China, 1982–1999. <i>Science in China Series C: Life Sciences</i> , 2004, 47, 229-240.	1.3	48
72	Global warming, human-induced carbon emissions, and their uncertainties. <i>Science China Earth Sciences</i> , 2011, 54, 1458-1468.	2.3	48

#	ARTICLE	IF	CITATIONS
73	Evolutionary history influences the effects of waterâ€“energy dynamics on oak diversity in Asia. <i>Journal of Biogeography</i> , 2013, 40, 2146-2155.	1.4	47
74	Patterns of fish species richness in China's lakes. <i>Global Ecology and Biogeography</i> , 2006, 15, 386-394.	2.7	44
75	A latitudinal gradient in tree community assembly processes evidenced in Chinese forests. <i>Global Ecology and Biogeography</i> , 2015, 24, 314-323.	2.7	43
76	The response of tree growth to nitrogen and phosphorus additions in a tropical montane rainforest. <i>Science of the Total Environment</i> , 2018, 618, 1064-1070.	3.9	41
77	Towards a better understanding of landscape patterns and ecosystem processes of the Mongolian Plateau. <i>Landscape Ecology</i> , 2015, 30, 1573-1578.	1.9	39
78	Contemporary evolution and scaling of 32 major cities in China. <i>Ecological Applications</i> , 2018, 28, 1655-1668.	1.8	39
79	Biomass Allocation in Response to Nitrogen and Phosphorus Availability: Insight From Experimental Manipulations of <i>Arabidopsis thaliana</i> . <i>Frontiers in Plant Science</i> , 2019, 10, 598.	1.7	39
80	Mapping forest type and age in China's plantations. <i>Science of the Total Environment</i> , 2020, 744, 140790.	3.9	37
81	Difference in soil bacterial community composition depends on forest type rather than nitrogen and phosphorus additions in tropical montane rainforests. <i>Biology and Fertility of Soils</i> , 2019, 55, 313-323.	2.3	36
82	Dynamics of microbial residues control the responses of mineral-associated soil organic carbon to N addition in two temperate forests. <i>Science of the Total Environment</i> , 2020, 748, 141318.	3.9	36
83	Inconsistent responses of soil microbial community structure and enzyme activity to nitrogen and phosphorus additions in two tropical forests. <i>Plant and Soil</i> , 2021, 460, 453-468.	1.8	36
84	Global patterns of ecosystem carbon flux in forests: A biometric dataâ€“based synthesis. <i>Global Biogeochemical Cycles</i> , 2014, 28, 962-973.	1.9	35
85	Family-level leaf nitrogen and phosphorus stoichiometry of global terrestrial plants. <i>Science China Life Sciences</i> , 2019, 62, 1047-1057.	2.3	35
86	The stage-classified matrix models project a significant increase in biomass carbon stocks in China's forests between 2005 and 2050. <i>Scientific Reports</i> , 2015, 5, 11203.	1.6	34
87	Issues and prospects of belowground ecology with special reference to global climate change. <i>Science Bulletin</i> , 2004, 49, 1891-1899.	1.7	33
88	Modelling chestnut biogeography for American chestnut restoration. <i>Diversity and Distributions</i> , 2012, 18, 754-768.	1.9	33
89	Vegetation and Soil 15N Natural Abundance in Alpine Grasslands on the Tibetan Plateau: Patterns and Implications. <i>Ecosystems</i> , 2013, 16, 1013-1024.	1.6	33
90	Reproductive organ and young tissues show constrained elemental composition in <i>Arabidopsis thaliana</i> . <i>Annals of Botany</i> , 2016, 117, 431-439.	1.4	33

#	ARTICLE	IF	CITATIONS
91	Shrub encroachment increases soil carbon and nitrogen stocks in temperate grasslands in China. <i>Land Degradation and Development</i> , 2019, 30, 756-767.	1.8	33
92	Effects of nitrogen addition on microbial residues and their contribution to soil organic carbon in China's forests from tropical to boreal zone. <i>Environmental Pollution</i> , 2021, 268, 115941.	3.7	33
93	Effect of geographical range size on plant functional traits and the relationships between plant, soil and climate in Chinese grasslands. <i>Global Ecology and Biogeography</i> , 2012, 21, 416-427.	2.7	32
94	Large scale patterns of forage yield and quality across Chinese grasslands. <i>Science Bulletin</i> , 2013, 58, 1187-1199.	1.7	32
95	Anatomical responses of leaf and stem of <i>Arabidopsis thaliana</i> to nitrogen and phosphorus addition. <i>Journal of Plant Research</i> , 2017, 130, 1035-1045.	1.2	32
96	Determinants of trophic cascade strength in freshwater ecosystems: a global analysis. <i>Ecology</i> , 2021, 102, e03370.	1.5	31
97	Shrub encroachment is associated with changes in soil bacterial community composition in a temperate grassland ecosystem. <i>Plant and Soil</i> , 2018, 425, 539-551.	1.8	30
98	Ecological consequences of shrub encroachment in the grasslands of northern China. <i>Landscape Ecology</i> , 2019, 34, 119-130.	1.9	30
99	Biogeographic Patterns of Structural Traits and C:N:P Stoichiometry of Tree Twigs in China's Forests. <i>PLoS ONE</i> , 2015, 10, e0116391.	1.1	30
100	Nonlinear responses of ecosystem carbon fluxes to nitrogen deposition in an old-growth boreal forest. <i>Ecology Letters</i> , 2022, 25, 77-88.	3.0	29
101	Long-term vegetation changes in the four mega-sandy lands in Inner Mongolia, China. <i>Landscape Ecology</i> , 2015, 30, 1613-1626.	1.9	27
102	When will China achieve its carbon emission peak?. <i>National Science Review</i> , 2016, 3, 8-12.	4.6	27
103	No significant changes in topsoil carbon in the grasslands of northern China between the 1980s and 2000s. <i>Science of the Total Environment</i> , 2018, 624, 1478-1487.	3.9	26
104	Root respiration and its relation to nutrient contents in soil and root and EVI among 8 ecosystems, northern China. <i>Plant and Soil</i> , 2010, 333, 391-401.	1.8	25
105	The relationship between niche breadth and range size of beech (<i>Fagus</i>) species worldwide. <i>Journal of Biogeography</i> , 2021, 48, 1240-1253.	1.4	25
106	Reduced resilience of terrestrial ecosystems locally is not reflected on a global scale. <i>Communications Earth & Environment</i> , 2021, 2, .	2.6	25
107	Relationships between species richness of vascular plants and terrestrial vertebrates in China: analyses based on data of nature reserves. <i>Diversity and Distributions</i> , 2006, 12, 189-194.	1.9	24
108	Patterns of species richness for vascular plants in China's nature reserves. <i>Diversity and Distributions</i> , 2006, 12, 364-372.	1.9	24

#	ARTICLE	IF	CITATIONS
109	A global database of paired leaf nitrogen and phosphorus concentrations of terrestrial plants. <i>Ecology</i> , 2019, 100, e02812.	1.5	24
110	Shrub-encroachment induced alterations in input chemistry and soil microbial community affect topsoil organic carbon in an Inner Mongolian grassland. <i>Biogeochemistry</i> , 2017, 136, 311-324.	1.7	23
111	Global patterns and climatic drivers of above- and belowground net primary productivity in grasslands. <i>Science China Life Sciences</i> , 2021, 64, 739-751.	2.3	23
112	Variations of root and heterotrophic respiration along environmental gradients in China's forests. <i>Journal of Plant Ecology</i> , 2013, 6, 358-367.	1.2	22
113	Contribution of environmental filtering and dispersal limitation to species turnover of temperate deciduous broad-leaved forests in China. <i>Applied Vegetation Science</i> , 2015, 18, 34-42.	0.9	22
114	Allometric Equations for Estimating the Above-Ground Biomass of Five Forest Tree Species in Khangai, Mongolia. <i>Forests</i> , 2019, 10, 661.	0.9	22
115	Changes in China's water resources in the early 21st century. <i>Frontiers in Ecology and the Environment</i> , 2020, 18, 188-193.	1.9	22
116	Nutrient addition affects scaling relationship of leaf nitrogen to phosphorus in <i>Arabidopsis thaliana</i> . <i>Functional Ecology</i> , 2018, 32, 2689-2698.	1.7	21
117	Weak growth response to nitrogen deposition in an old-growth boreal forest. <i>Ecosphere</i> , 2014, 5, 1-9.	1.0	20
118	Effects of nitrogen additions on biomass, stoichiometry and nutrient pools of moss <i>Rhytidium rugosum</i> in a boreal forest in Northeast China. <i>Environmental Pollution</i> , 2014, 188, 166-171.	3.7	20
119	Shrub encroachment decreases soil inorganic carbon stocks in Mongolian grasslands. <i>Journal of Ecology</i> , 2020, 108, 678-686.	1.9	20
120	Scenario analysis on the global carbon emissions reduction goal proposed in the declaration of the 2009 G8 Summit. <i>Science in China Series D: Earth Sciences</i> , 2009, 52, 1694-1702.	0.9	19
121	Resorption efficiency of leaf nutrients in woody plants on Mt. Dongling of Beijing, North China. <i>Journal of Plant Ecology</i> , 2015, 8, 530-538.	1.2	19
122	Effects of afforestation on soil microbial diversity and enzyme activity: A meta-analysis. <i>Geoderma</i> , 2022, 423, 115961.	2.3	19
123	Dryland soils in northern China sequester carbon during the early 2000s warming hiatus period. <i>Functional Ecology</i> , 2018, 32, 1620-1630.	1.7	18
124	Yield and quality properties of silage maize and their influencing factors in China. <i>Science China Life Sciences</i> , 2022, 65, 1655-1666.	2.3	18
125	Long term effect of nitrogen addition on understory community in a Chinese boreal forest. <i>Science of the Total Environment</i> , 2019, 646, 989-995.	3.9	17
126	Effects of nitrogen and phosphorus supply on stoichiometry of six elements in leaves of <i>Arabidopsis thaliana</i> . <i>Annals of Botany</i> , 2019, 123, 441-450.	1.4	17

#	ARTICLE	IF	CITATIONS
127	Species richness and composition of shrub-encroached grasslands in relation to environmental factors in northern China. <i>Journal of Plant Ecology</i> , 2019, 12, 56-66.	1.2	17
128	Loss of soil microbial residue carbon by converting a tropical forest to tea plantation. <i>Science of the Total Environment</i> , 2022, 818, 151742.	3.9	16
129	High-level nitrogen additions accelerate soil respiration reduction over time in a boreal forest. <i>Ecology Letters</i> , 2022, 25, 1869-1878.	3.0	15
130	Effects of shrub encroachment on vertical changes in soil organic carbon in Mongolian grasslands: using a multi-biomarker approach. <i>Plant and Soil</i> , 2018, 431, 217-230.	1.8	14
131	Effects of Nitrogen Addition on Nitrogen Resorption in Temperate Shrublands in Northern China. <i>PLoS ONE</i> , 2015, 10, e0130434.	1.1	14
132	Large-scale Geographical Variations and Climatic Controls on Crown Architecture Traits. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2019JG005306.	1.3	13
133	Field-Based Estimation of Net Primary Productivity and Its Above- and Belowground Partitioning in Global Grasslands. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, .	1.3	11
134	Effects of nitrogen addition on leaf nutrient stoichiometry in an old-growth boreal forest. <i>Ecosphere</i> , 2021, 12, e03335.	1.0	10
135	Land cover dynamics of different topographic conditions in Beijing, China. <i>Frontiers of Biology in China: Selected Publications From Chinese Universities</i> , 2007, 2, 463-473.	0.2	8
136	Soil organic carbon components in inner Mongolian shrub-encroached grasslands. <i>Plant and Soil</i> , 2019, 442, 199-213.	1.8	8
137	Latitudinal and elevational patterns of phylogenetic structure in forest communities in China's mountains. <i>Science China Life Sciences</i> , 2020, 63, 1895-1904.	2.3	8
138	Effects of shrub encroachment on soil aggregates and organic carbon vary in different grasslands in Inner Mongolia, China. <i>Ecosphere</i> , 2021, 12, e03363.	1.0	8
139	Estimation of Forest Topsoil Properties Using Airborne LiDAR-Derived Intensity and Topographic Factors. <i>Remote Sensing</i> , 2016, 8, 561.	1.8	7
140	Above- and belowground biomass allocation and its regulation by plant density in six common grassland species in China. <i>Journal of Plant Research</i> , 2022, 135, 41-53.	1.2	7
141	Large-scale patterns of tree species richness and the metabolic theory of ecology. <i>Global Ecology and Biogeography</i> , 2012, 21, 508-512.	2.7	6
142	Nutrient resorption of <i>Castanopsis eyrei</i> varies at the defoliation peaks in spring and autumn in a subtropical forest, Anhui, China. <i>Ecological Research</i> , 2015, 30, 111-118.	0.7	6
143	Different Effects of Regional Species Pool on Plant Diversity between Forest and Grassland Biomes in Arid Northwest China. <i>PLoS ONE</i> , 2015, 10, e0131982.	1.1	6
144	The structural characteristics and climatic and human impacts of deciduous oak forests in China. <i>Journal of Plant Ecology</i> , 2022, 15, 265-276.	1.2	4

#	ARTICLE	IF	CITATIONS
145	Spatial scale and pattern dependences of aboveground biomass estimation from satellite images: a case study of the Sierra National Forest, California. <i>Landscape Ecology</i> , 2016, 31, 1711-1723.	1.9	3
146	Alien woody plant invasions in natural forests across China. <i>Journal of Plant Ecology</i> , 2021, 14, 749-756.	1.2	3
147	Aboveground biomass and its biotic and abiotic modulators of a main food bamboo of the giant panda in a subalpine spruce–fir forest in southwestern China. <i>Journal of Plant Ecology</i> , 2022, 15, 1-12.	1.2	3
148	Satellite-indicated variations in China's forests from 2001 to 2009. <i>Forest Science and Technology</i> , 2012, 8, 77-82.	0.3	2
149	Soil respiration and its partitioning in different components in tropical primary and secondary mountain rain forests in Hainan Island, China. <i>Journal of Plant Ecology</i> , 2016, , rtw080.	1.2	2
150	Ecological consequences of rapid urban expansion: Shanghai, China. , 2006, 4, 341.		2
151	Increased precipitation attenuates shrub encroachment by facilitating herbaceous growth in a Mongolian grassland. <i>Functional Ecology</i> , 0, , .	1.7	2
152	Density-dependent speciation alters the structure and dynamics of neutral communities. <i>Journal of Theoretical Biology</i> , 2015, 372, 128-134.	0.8	1
153	Biodiversity in China's mountains. , 2006, 4, 347.		1
154	Biodiversity changes in the lakes of the Central Yangtze. , 2006, 4, 369.		1
155	Biodiversity changes in the lakes of the Central Yangtze. , 2006, 4, 369.		1
156	Classification and distribution of evergreen broad-leaved forests in Jiangxi, East China. <i>Journal of Plant Ecology</i> , 2023, 16, .	1.2	1